

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092497.D
 Acq On : 26 Jan 2017 00:42
 Operator : SJ/MA
 Sample : I1398-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PMW-1A-012017

Quant Time: Jan 26 11:07:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

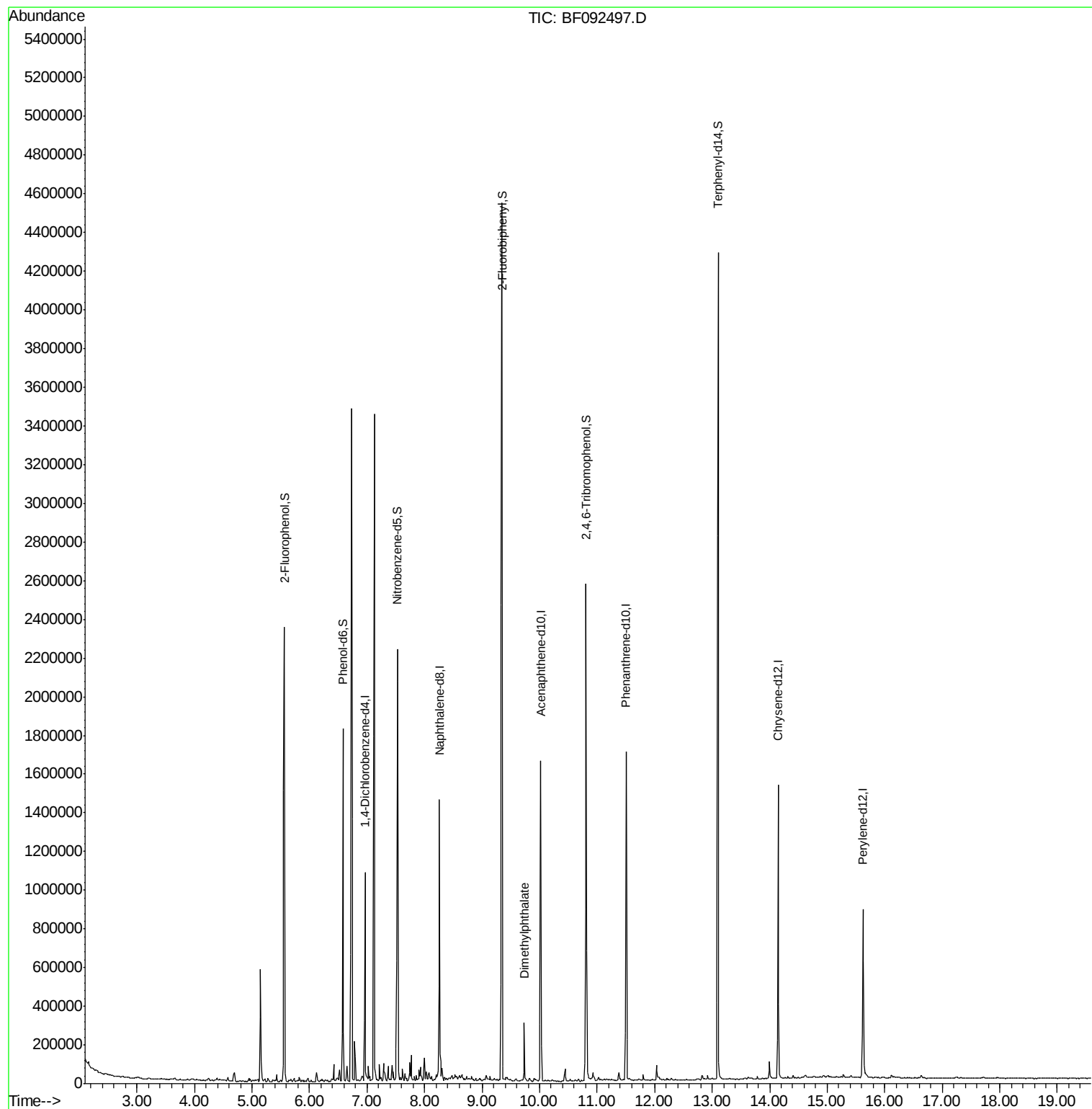
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159879	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	640987	20.00	ng	-0.01
38) Acenaphthene-d10	10.02	164	345480	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	584770	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	521979	20.00	ng	-0.02
86) Perylene-d12	15.62	264	448593	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	747736	72.76	ng	0.01
7) Phenol-d6	6.58	99	538703	41.16	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1109577	94.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	343084	145.73	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1746160	93.46	ng	-0.01
78) Terphenyl-d14	13.11	244	1688636	86.15	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.73	163	110899	5.05	ng	Qvalue 99

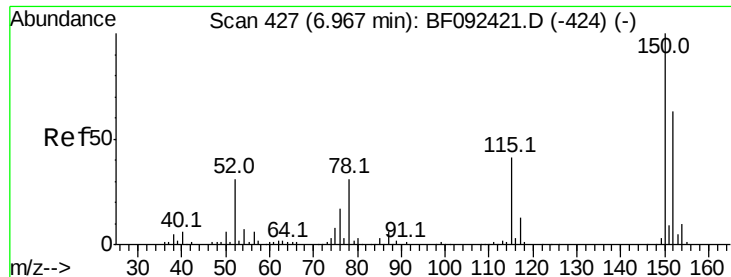
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

Instrument :

BNA_F

ClientSampleId :

PMW-1A-012017

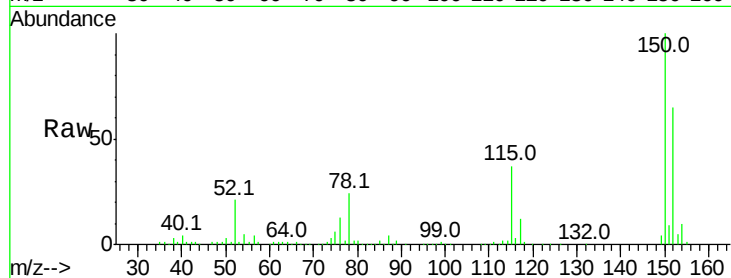
Tot Ion:152 Resp: 159879

Ion Ratio Lower Upper

152 100

150 155.0 124.9 187.3

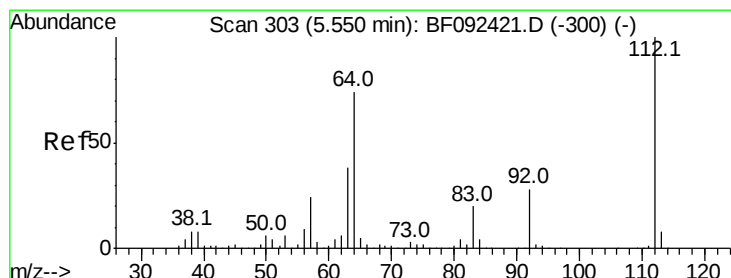
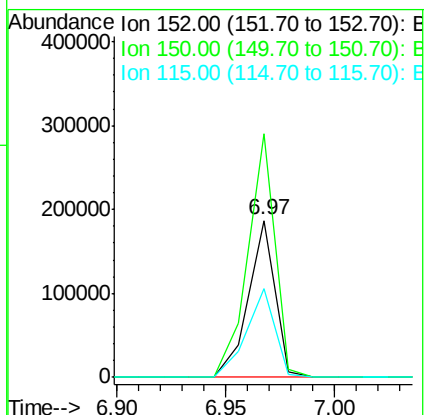
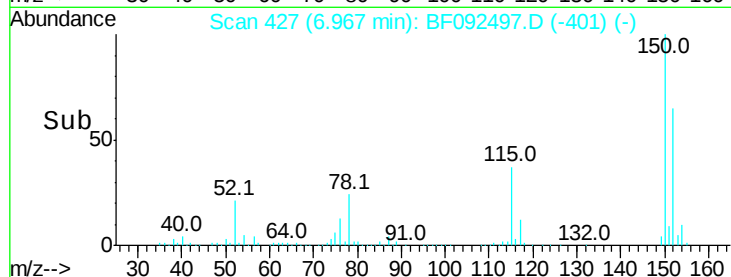
115 56.8 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 72.76 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

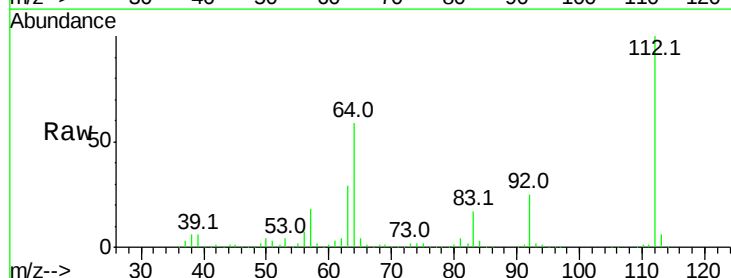
Tgt Ion:112 Resp: 747736

Ion Ratio Lower Upper

112 100

64 59.0 46.1 69.1

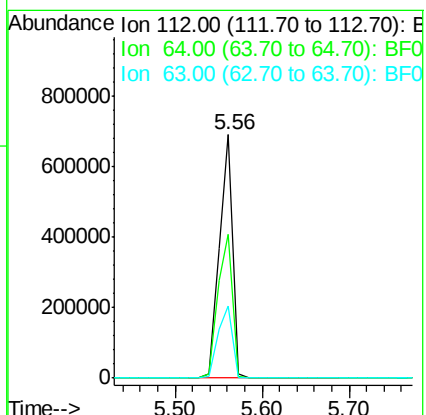
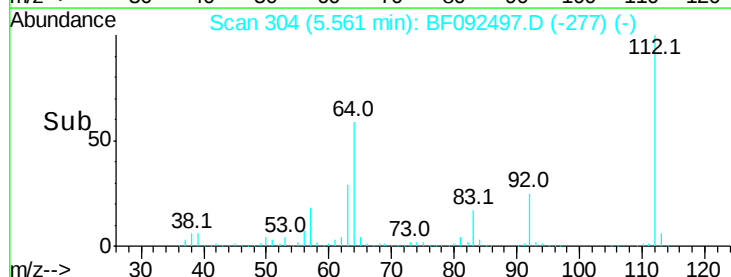
63 29.5 23.8 35.6

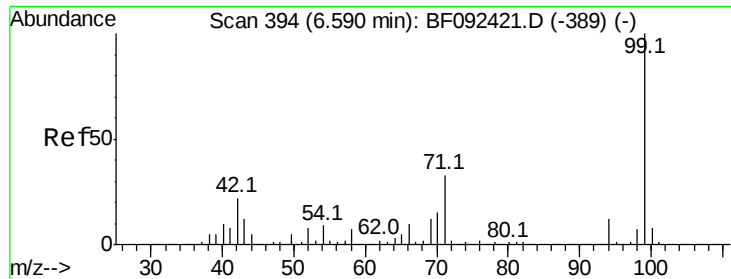


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 41.16 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

Instrument :

BNA_F

ClientSampleId :

PMW-1A-012017

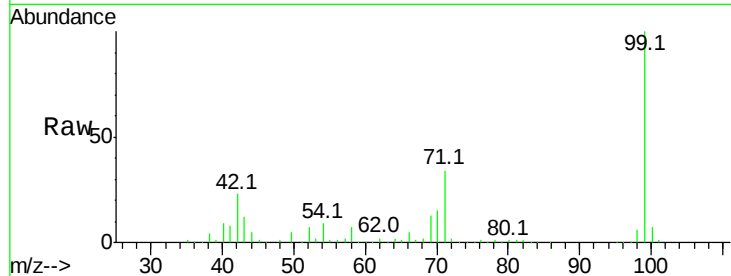
Tot Ion: 99 Resp: 538703

Ion Ratio Lower Upper

99 100

42 22.9 15.6 23.4

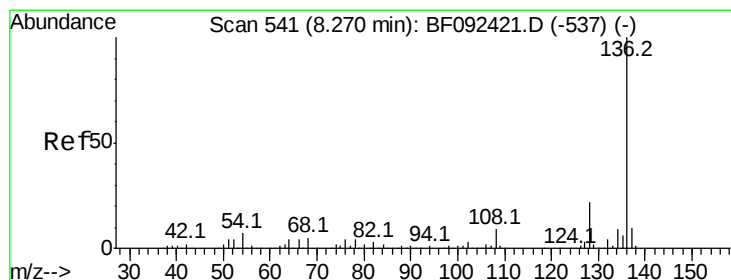
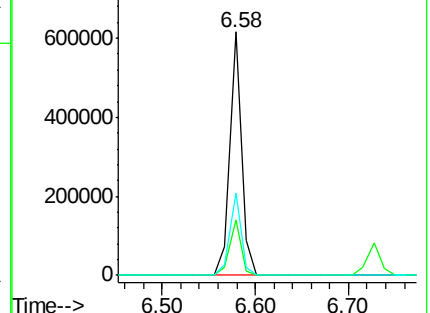
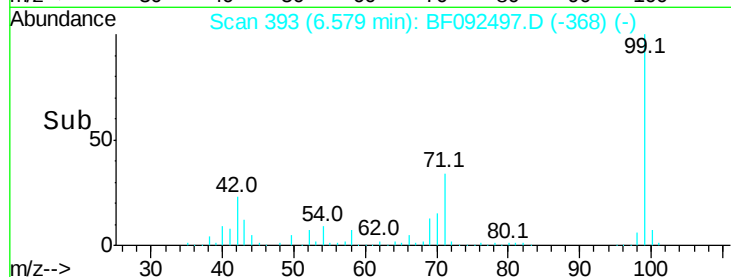
71 33.8 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

Tgt Ion: 136 Resp: 640987

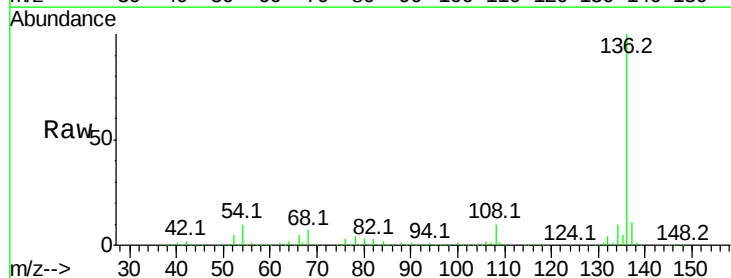
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 9.6 4.5 6.7#

68 6.9 3.6 5.4#

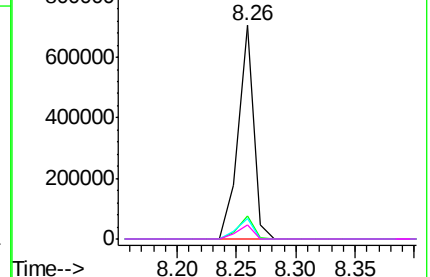
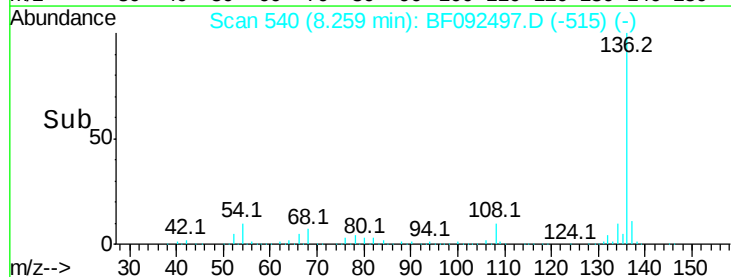


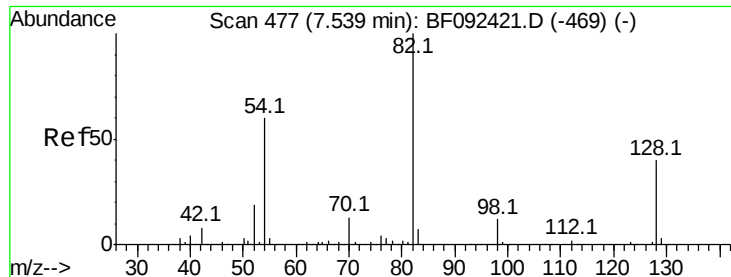
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

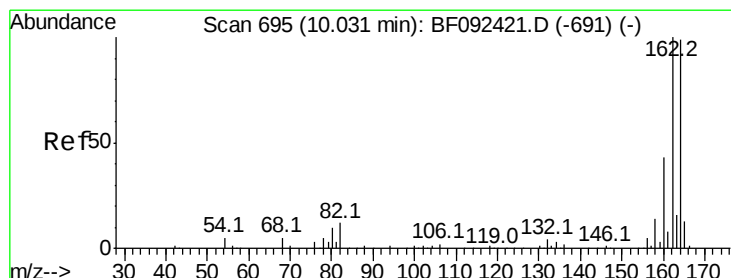
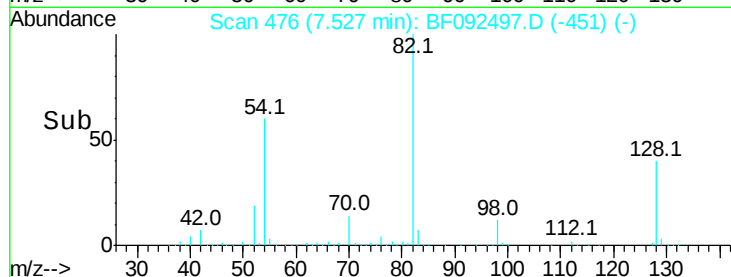
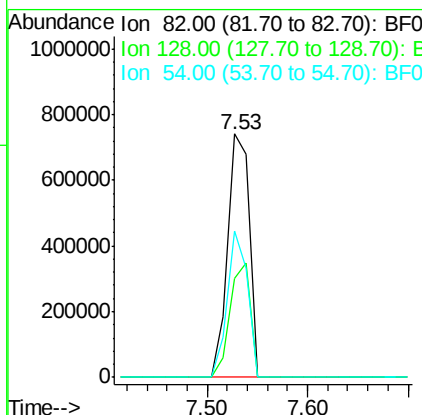
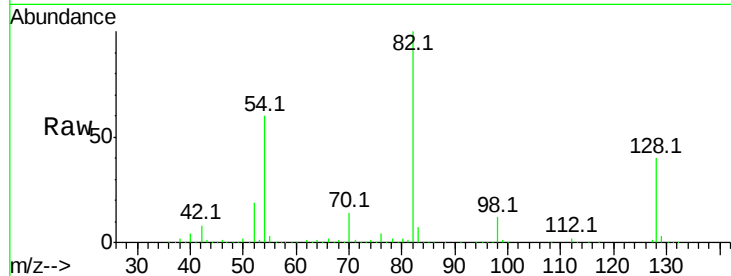




#23
Nitrobenzene-d5
Concen: 94.56 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092497.D
Acq: 26 Jan 2017 00:42

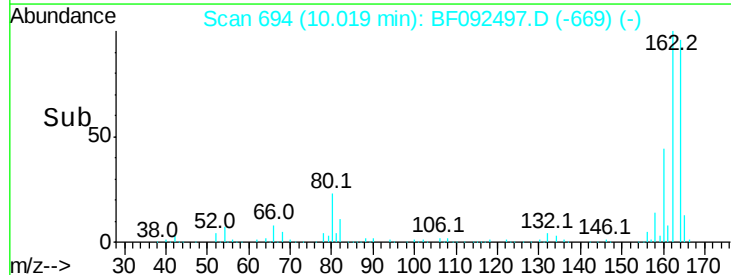
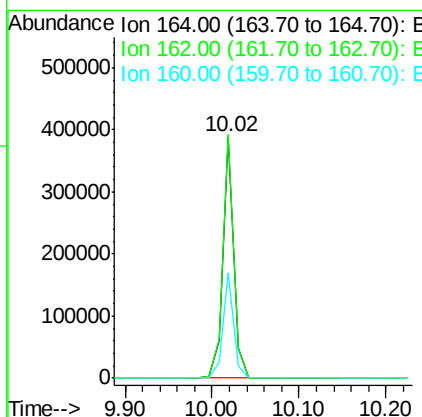
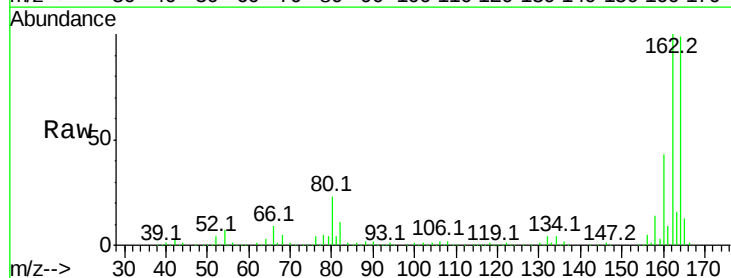
Instrument :
BNA_F
ClientSampleId :
PMW-1A-012017

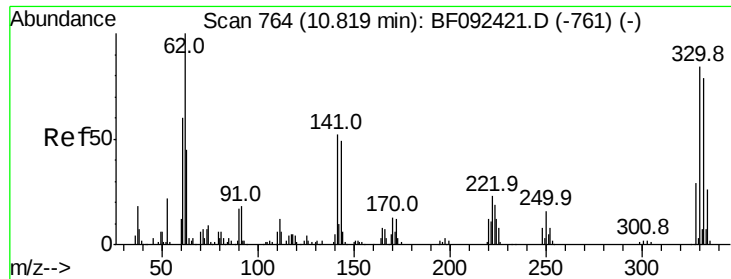
Tot Ion: 82 Resp: 1109577
Ion Ratio Lower Upper
82 100
128 40.4 34.6 52.0
54 60.3 39.5 59.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF092497.D
Acq: 26 Jan 2017 00:42

Tgt Ion:164 Resp: 345480
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 43.7 36.9 55.3





#41

2,4,6-Tribromophenol

Concen: 145.73 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

Instrument :

BNA_F

ClientSampleId :

PMW-1A-012017

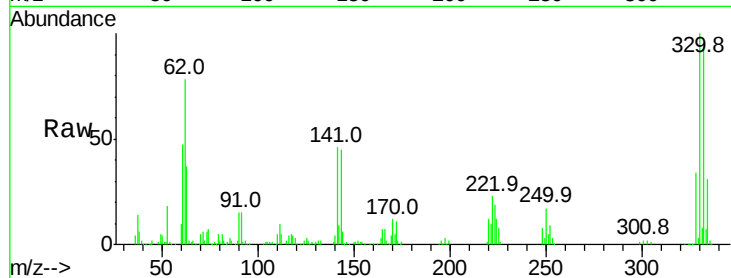
Tot Ion:330 Resp: 343084

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

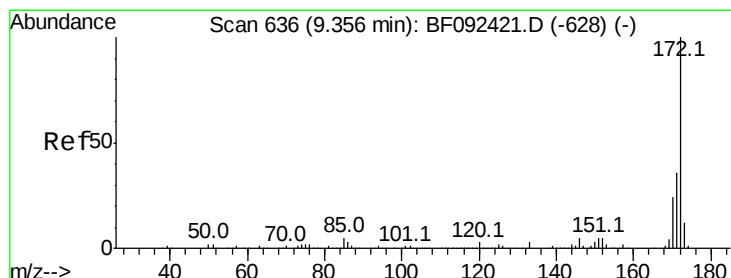
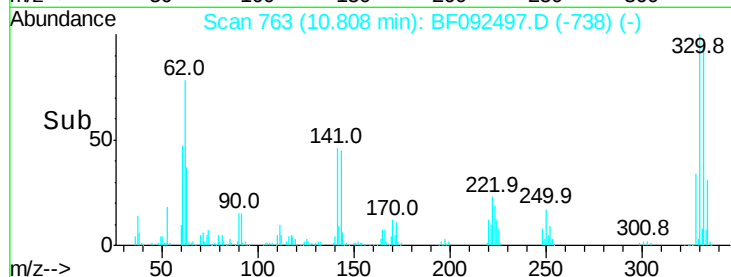
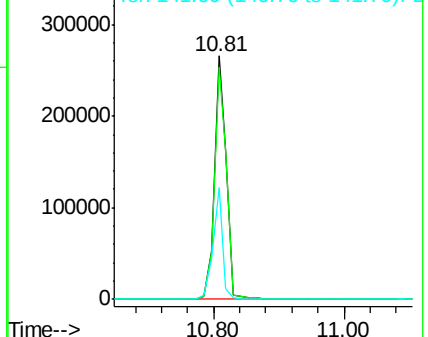
141 37.4 34.1 51.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 93.46 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

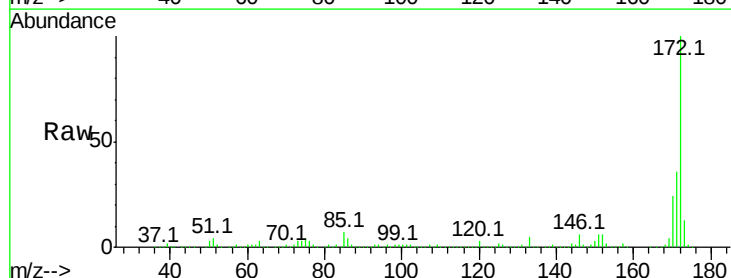
Tgt Ion:172 Resp: 1746160

Ion Ratio Lower Upper

172 100

171 36.4 29.4 44.0

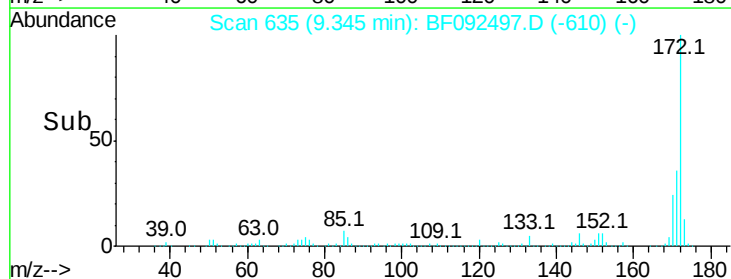
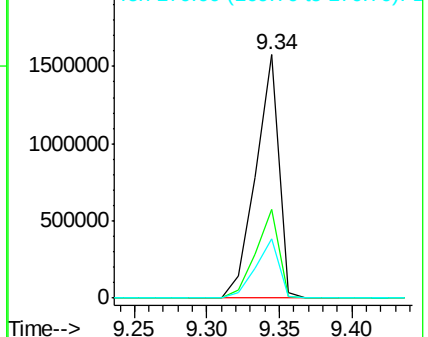
170 24.4 20.2 30.4

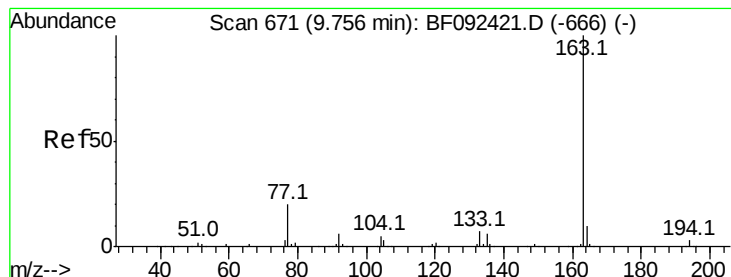


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.05 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

Instrument :

BNA_F

ClientSampleId :

PMW-1A-012017

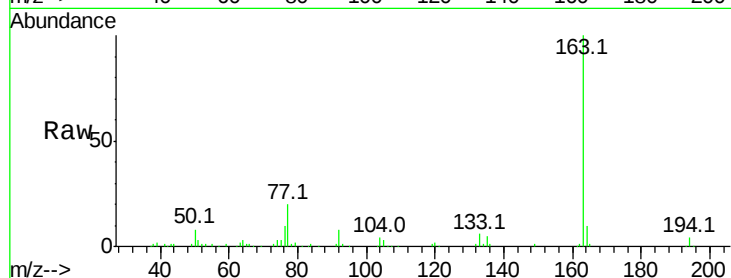
Tot Ion:163 Resp: 110899

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

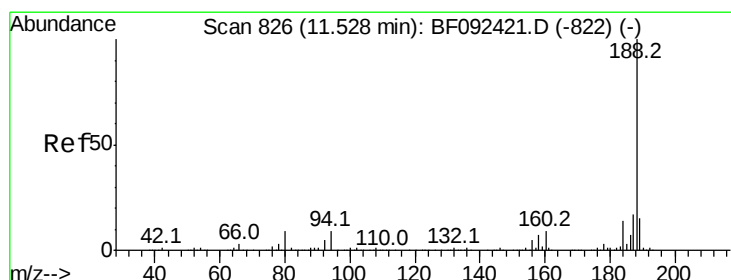
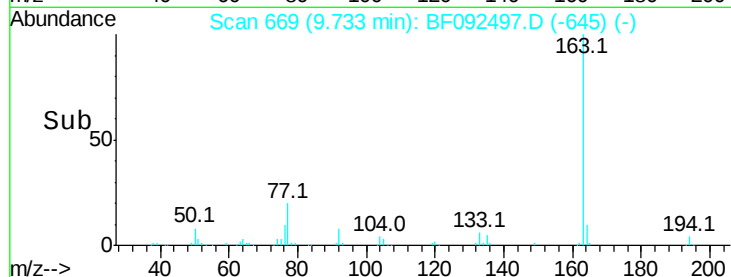
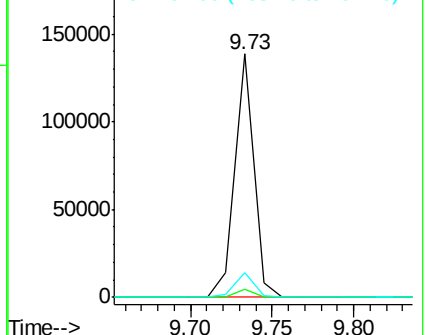
164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.50 min Scan# 824

Delta R.T. -0.02 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

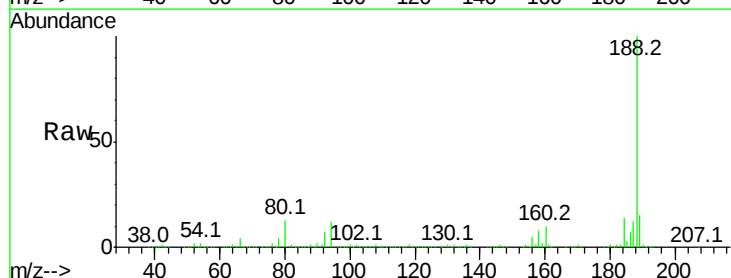
Tgt Ion:188 Resp: 584770

Ion Ratio Lower Upper

188 100

94 11.6 10.0 15.0

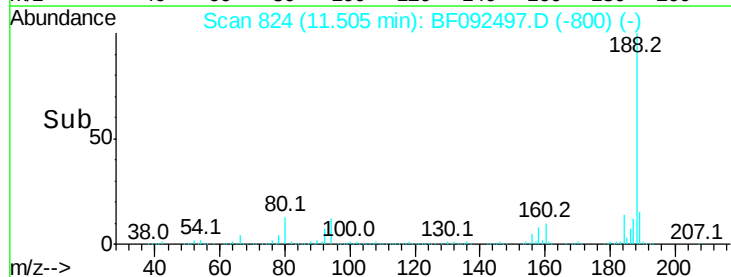
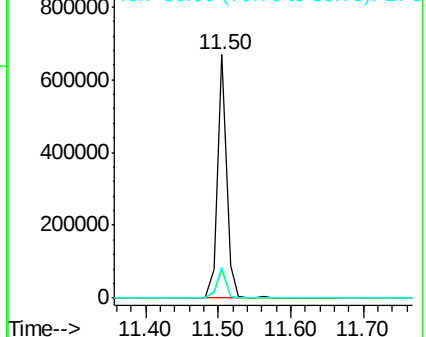
80 12.6 11.2 16.8

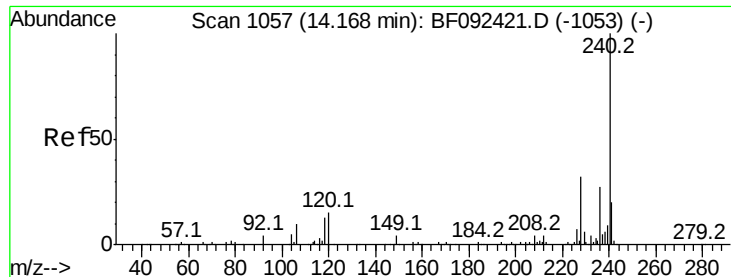


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

Instrument :

BNA_F

ClientSampleId :

PMW-1A-012017

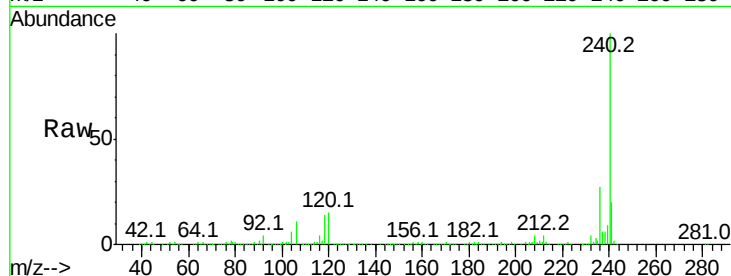
Tot Ion:240 Resp: 521979

Ion Ratio Lower Upper

240 100

120 15.1 12.9 19.3

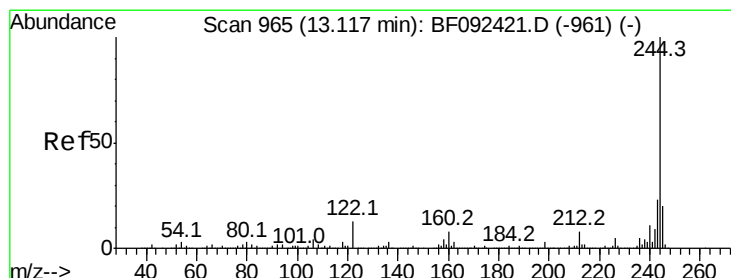
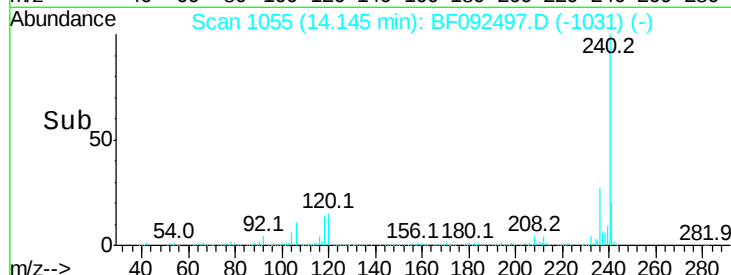
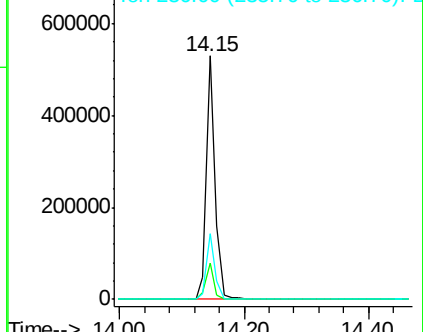
236 27.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 86.15 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092497.D

Acq: 26 Jan 2017 00:42

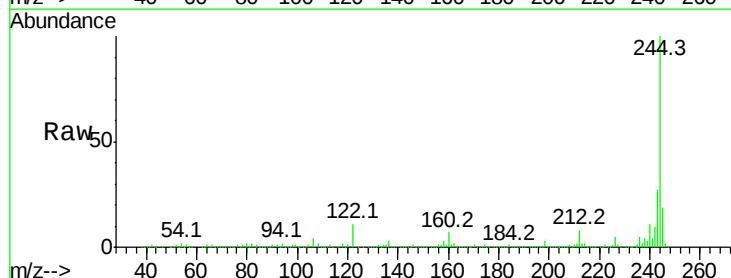
Tgt Ion:244 Resp: 1688636

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

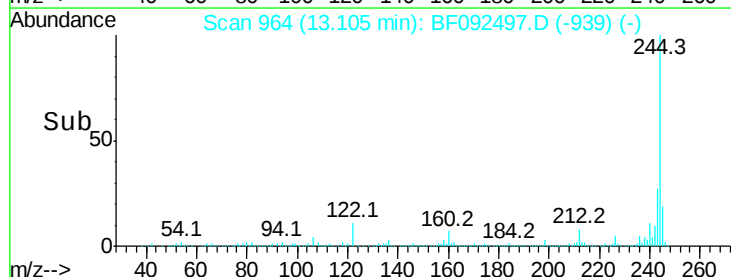
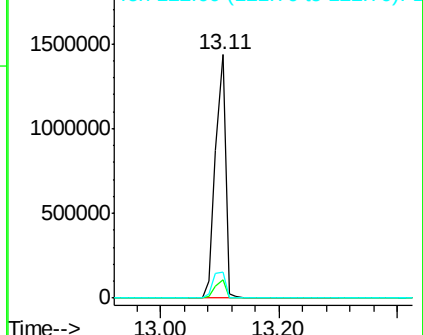
122 10.5 11.4 17.2#

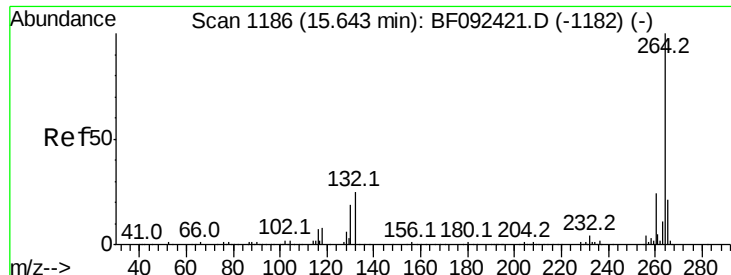


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



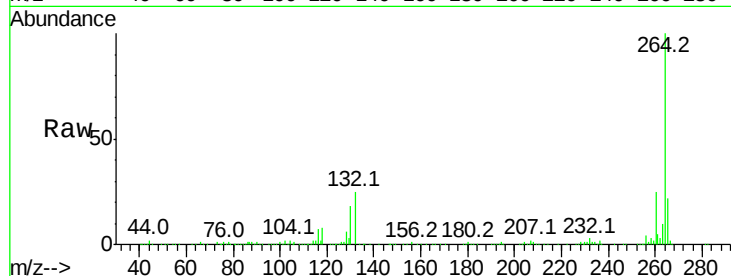


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF092497.D
Acq: 26 Jan 2017 00:42

Instrument :
BNA_F
ClientSampleId :
PMW-1A-012017

Tot Ion: 264 Resp: 448593

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.6	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

